

1958

KERRIER RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

J.F. McCOURT M.B., B.Ch., B.A.O., L.M., D.P.H. (Dublin)

for the twelve months ending

31st. DECEMBER, 1958





SECTION A

1. Statistics

Area in acres	90,989
Estimated mid-year population	21,980
Average number of persons per acre	0.24
Number of inhabited houses	7,075
Average number of inhabited houses per acre	0.08
Average number of persons per house	3.1
Rateable value	£161,853
Product of a penny rate	£675

Live Births and Birth Rate

The following is the number of live births registered in the Rural District during 1958:-

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	174	149	323
Illegitimate	8	5	13
<u>Totals</u>	<u>182</u>	<u>154</u>	<u>336</u>

This shows an increase of 25 live births over 1957 and gives a Crude Birth Rate of 15.28 per 1,000 population compared with 13.86 for 1957.

The Comparability Factor for births supplied by the Registrar General for 1958 is 1.06. In comparing the birth rate of Kerrier with the country as a whole, the local figure must first be multiplied by this factor before any valid comparison can be made, as this allows for differences in population structure.

The following table gives the numbers of births and crude birth rates for Kerrier over the past 6 years and a comparison between the birth rates for Kerrier and the country as a whole:-

<u>Year</u>	<u>Kerrier number of Births</u>	<u>Kerrier Crude Birth Rate</u>	<u>Kerrier adjusted Birth Rate i.e. multiplied by Comparability Factor</u>	<u>England & Wales Birth Rate</u>
1953	309	14.36	14.80	15.5
1954	276	12.45	13.32	15.2
1955	265	12.50	13.37	15.0
1956	289	12.71	13.59	15.6
1957	311	13.86	14.69	16.1
1958	336	15.28	16.19	16.4

The general trend is for an increase in birth rate in the Rural District, but the figures are slightly below the national average.

Stillbirths

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
Legitimate	6	2	8
Illegitimate	-	-	-
<u>Totals</u>	<u>6</u>	<u>2</u>	<u>8</u>

Still births - Comparison over last 6 years

Year	Total Still births	Still Birth Rate per 1,000 estimated pop- ulation	Still Birth Rate per 1,000 live & still births
1953	7	0.32	22.7
1954	10	0.45	34.96
1955	17	0.80	60.28
1956	10	0.44	33.44
1957	7	0.31	22.01
1958	8	0.36	23.25

Infant Mortality

Deaths of Infants under one year of age

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
Legitimate	4	3	7
Illegitimate	1	-	1
<u>Totals</u>	<u>5</u>	<u>3</u>	<u>8</u>

This gives an Infant Mortality Rate of 23.80 per 1,000 live births, which is higher than rate for England and Wales (22.5).

The following shows the Infant Deaths and Mortality Rate over the past 6 years:-

	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>
Infant Deaths	8	6	10	20	3	8
Rate per 1,000 live births	26.0	21.7	37.73	69.2	9.63	22.5

Neo-Natal Mortality

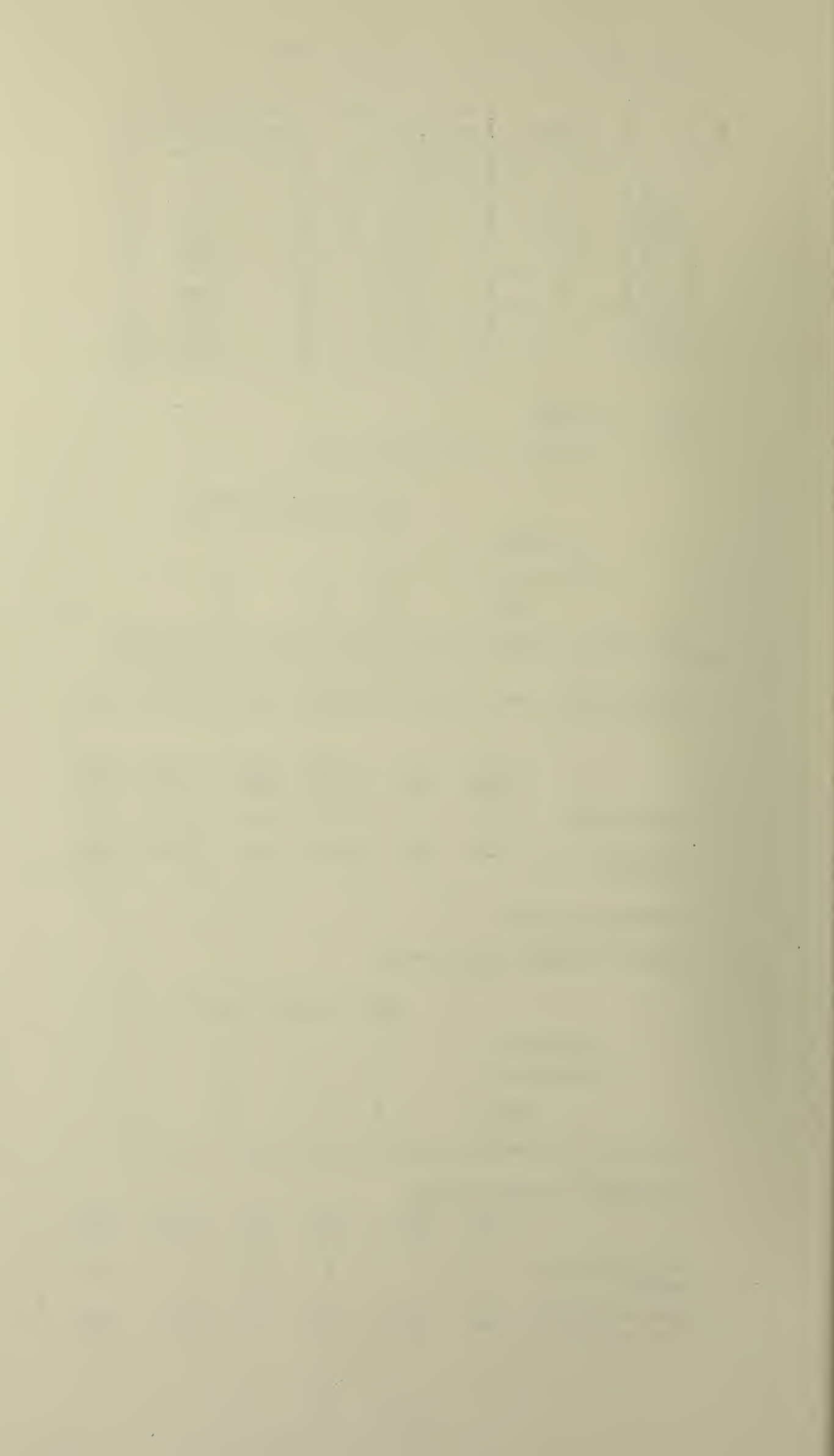
Deaths of Infants under 4 weeks

	<u>Males</u>	<u>Females</u>	<u>Totals</u>
Legitimate	2	-	2
Illegitimate	1	-	1
<u>Totals</u>	<u>3</u>	<u>-</u>	<u>3</u>

Neo-Natal Mortality Rate per 1,000 live births ... 8.93

Comparison over past 6 years

	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>
Total Neo-Natal Deaths	7	3	6	17	1	3
Rate per 1,000 live births	22.6	10.86	22.64	58.83	3.21	8.93



The first 4 weeks are the most dangerous in the life of a child. The following table shows that a high proportion of deaths of infants under 1 year, occurs in the first 4 weeks of life:-

	1953	1954	1955	1956	1957	1958
Infant Deaths (i.e. under 1 year)	8	6	10	20	3	8
Neo-Natal Deaths (i.e. under 4 weeks)	7	3	6	17	1	3
Percentage of Infant Deaths under 4 weeks	87%	50%	60%	85%	33%	37%

Maternal Mortality

I am happy to be able to say that there were no maternal deaths in 1958.

Deaths and Death Rate

The following are the numbers of deaths which occurred in the Kerrier Rural District in 1958:-

<u>Males</u>	<u>Males Females</u>	<u>Total</u>
129	121	250

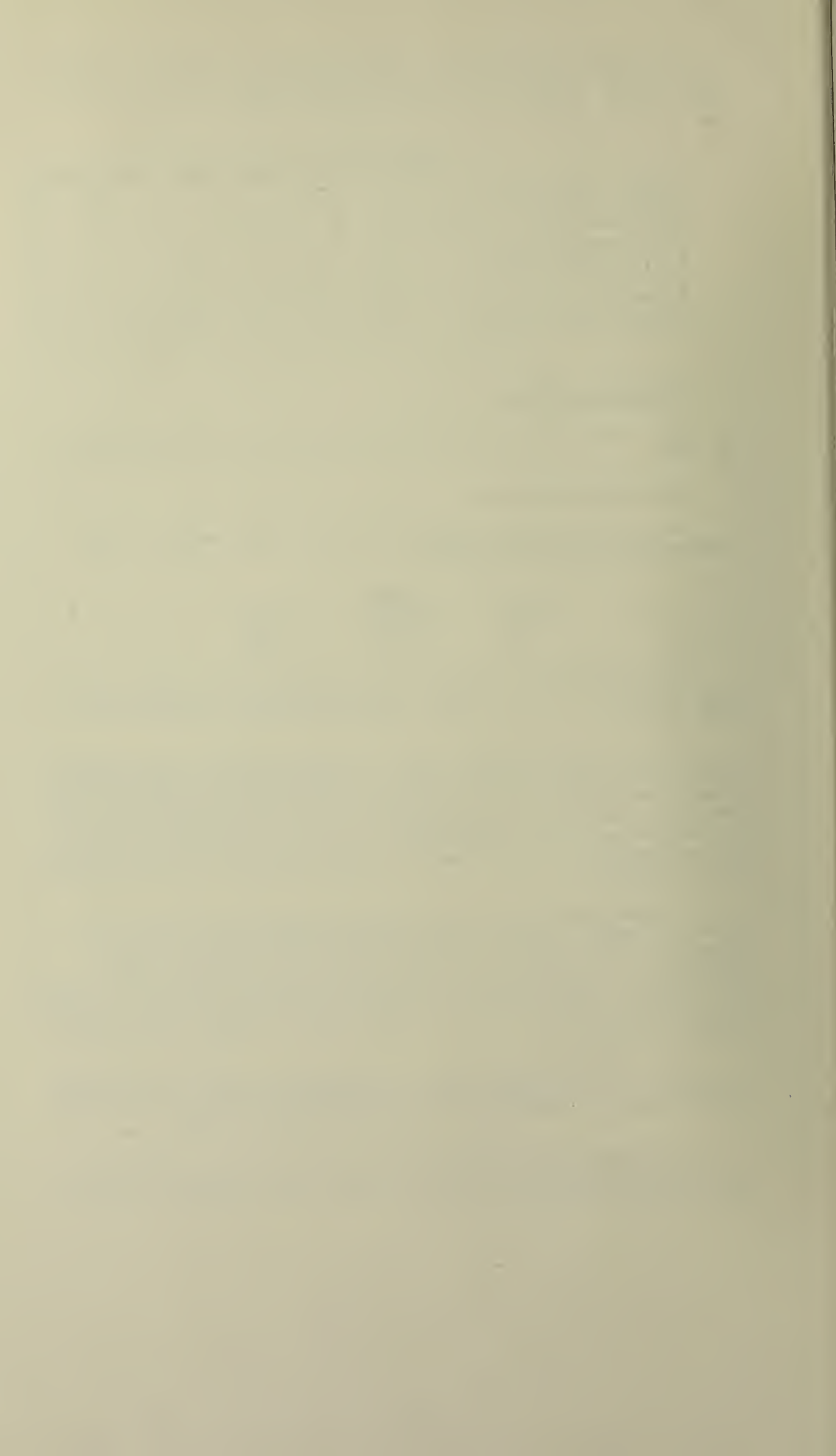
The total of 250 is 30 more than in 1957 and gives a Crude Death Rate for 1958 of 11.37 per 1,000 estimated population compared with 9.79 for 1957.

The Area Comparability Factor for deaths supplied by the Registrar General for Kerrier in 1958 is 0.99. In general, death rates are higher among males than females at all ages and also among the very young and very old. Therefore the death rates of an area will depend not only on the healthiness of its environment, but also on whether there are more men than women and whether there are many very young and very old people in the community.

No comparison of local death rates with those of another area or with the country as a whole would be valid unless this sex and age element in the population was first eliminated and this is done by multiplying the Crude Death Rate by the Comparability Factor. The factor for Kerrier is 0.99 and being slightly less than one indicates that the composition of the population in itself tends to produce a slightly high crude death rate.

Thus, while the crude death rate for Kerrier in 1958 is 11.37, the adjusted rate for comparison with the country as a whole is 11.25 which is lower than the Death Rate for England and Wales of 11.7

The following table shows the deaths and crude death rates for Kerrier Rural District and also the adjusted rates compared with those for England and Wales.

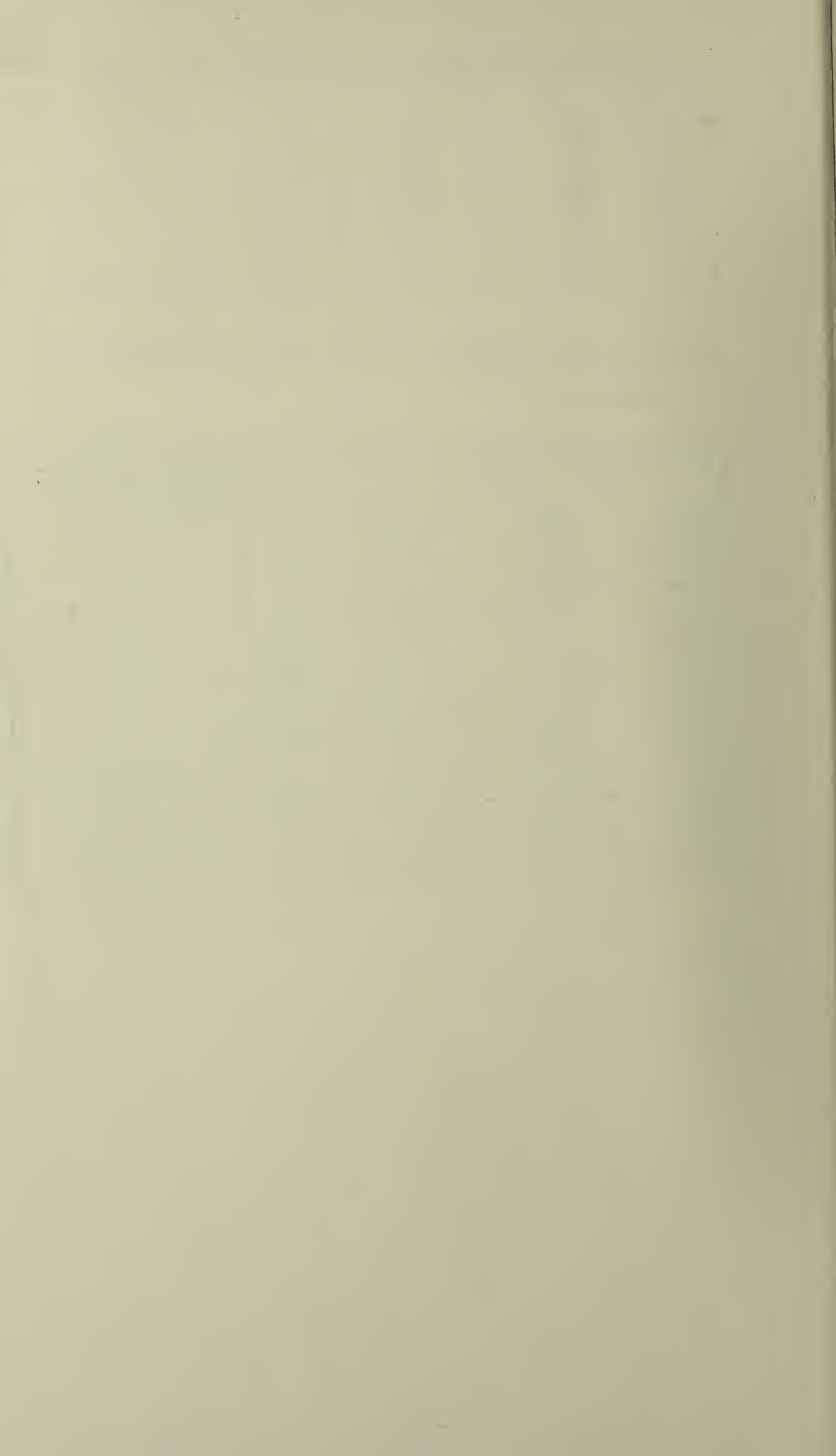


Year	Kerrier Number of Deaths	Kerrier Crude Death Rate	Kerrier Adjusted Death Rate	England & Wales Death Rate
1953	235	10.9	9.6	11.4
1954	247	11.14	10.14	11.3
1955	232	10.94	9.98	11.7
1956	269	11.82	11.53	11.7
1957	220	9.79	9.69	11.5
1958	250	11.37	11.25	11.7

Over the past 6 years, the Kerrier District Death Rate has been below the National Average.

Population

Year	Registrar General's Estimated Population	Births	Deaths	Natural Increase i.e. Excess Births over Deaths
1949	20,000	310	261	+ 49
1950	21,360	278	279	- 1
1951	21,760	327	300	+ 27
1952	21,520	286	261	+ 25
1953	21,510	309	235	+ 74
1954	22,170	276	247	+ 29
1955	22,200	265	232	+ 33
1956	22,750	289	249	+ 40
1957	22,440	311	220	+ 91
1958	21,920	336	250	+ 86



Deaths from all Causes 1958

	<u>Males</u>	<u>Females</u>	<u>1958 Total</u>	<u>1957 Total</u>
1. Tuberculosis, respiratory	1	-	1	-
2. Tuberculosis, other forms	-	1	1	-
3. Syphilitic Disease	-	-	-	-
4. Diphtheria	-	-	-	-
5. Whooping Cough	-	-	-	-
6. Meningococcal Infections	-	-	-	-
7. Acute Poliomyelitis	-	-	-	1
8. Measles	-	-	-	-
9. Other Infective & parasitic diseases	1	-	1	2
10. Cancer of stomach	1	3	4	4
11. Cancer of lung	4	1	5	5
12. Cancer of breast	1	7	8	5
13. Cancer of uterus	-	2	2	2
14. Other cancers	22	20	42	24
15. Leukaemia	-	-	-	-
16. Diabetes	1	1	2	4
17. Vascular lesions of nervous system	13	24	37	31
18. Coronary disease	12	7	19	28
19. Hypertension with Heart Disease	2	2	4	3
20. Other heart disease	34	36	70	51
21. Other circulatory disease	2	4	6	6
22. Influenza	1	-	1	2
23. Pneumonia	3	-	3	7
24. Bronchitis	5	-	5	9
25. Other diseases of respiratory system	2	-	2	2
26. Ulcer of stomach & duodenum	2	-	2	2
27. Gastritis, enteritis and diarrhoea	-	1	1	1
28. Nephritis and Nephrosis	1	1	2	-
29. Hyperplasia of prostate	2	-	2	2
30. Pregnancy, childbirth, abortion	-	-	-	-
31. Congenital malformations	-	1	1	3
32. Other defined and ill-defined diseases	11	6	17	16
33. Motor vehicle accidents	3	3	6	3
34. All other accidents	3	1	4	6
35. Suicide	2	-	2	1
36. Homicide and operations of war	-	-	-	-
<u>TOTALS</u>	<u>129</u>	<u>121</u>	<u>250</u>	<u>220</u>

Comment

Diseases of the Heart and Circulatory system collectively were by far the commonest cause of death, and numbered 136, compared with 119 in 1957, an increase of 17 over 1957.

Cancer accounted for 61 deaths and was the second commonest cause of death, and showed an increase of 21 over the total for 1957. Respiratory diseases accounted for 11 deaths, and were the third commonest cause of death.

SECTION B

General Provision of Health Services

This section covers both Kerrier Rural District and Helston Borough, as all services are shared alike between them, and certain services, such as Home Help are provided for both areas without distinction.

Hospital Services

Patient may be treated at Camborne-Redruth General Hospital, The Royal Cornwall Infirmary, Truro, The Falmouth and District Hospital, The West Cornwall Hospital, Penzance or Helston Cottage Hospital, depending on the needs and residence of the patient.

Tuberculosis inpatient treatment is centred at Tehidy Hospital, Camborne, and out-patient and contact clinics are held at Camborne, Falmouth and Penzance.

The Geriatric Unit is centred at Barncoose Hospital, Redruth, with annexes at Menage House, Helston and Dudock House, Falmouth.

Midwifery, Nursing and Health Visiting Services

Home Nursing and midwifery are undertaken by the District Nurse Midwives, who are also Health Visitors, with responsibility for the care of children up to school age.

Staff Complement

Kerrier	-	11 all purpose nurses 1 Part-time T.B. Visitor
Helston	-	2 Nurse Midwives 1 Full-time Health Visitor
Porthleven		1 all purpose nurse.

The work in the districts has proceeded well. In the more rural districts the nurse covers all duties, being general nurse, midwife, school nurse and health visitor. She is a practical nurse and a social worker coping with the difficulties of a scattered population to the best of her ability, and regarding the responsibilities of Health Teacher as an important part of her work.

In Helston district there are excellent attendances at the organised Welfare Clinics, Ante-Natal Educational Classes and now at the Parents Club started in 1957 and held in the Band Room on the second Thursday of each month at 7.30 p.m.. Various speakers are invited to talk on special subjects associated with the important business of Parenthood. The membership grows and the attendances have justified the experiment.

An Infant Welfare Clinic is held weekly (Wednesday afternoon) at Menage Hospital, Helston, and is principally attended by mothers and children from the Borough itself although some parents attend from further afield.

Home Help Service

The Service is administered by the T.V.S. from the offices of Kerrier Rural District Council, and covers most of the area except some parts near Falmouth and in the North of the district nearer Camborne and Redruth, which are supplied with Home Helps from their respective nearest centres.

Home Helps are provided mainly for maternity cases, general illness in the home including Tuberculosis and for Aged & Infirm persons.

Dental Services

These are provided by the County Council under the direction of a Chief Dental Officer. Each school is periodically visited, and when treatment is required, arrangements are made for attendance at Menage House, Helston.

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These are provided by the County Council under the direction of a Chief Dental Officer. Each school is periodically visited, and when treatment is required arrangements are made for attendance at Menage House, Helston, where dental clinic sessions are held weekly. Treatment is also provided at the clinic for pre-school children and nursing mothers when referred by the appropriate Medical Officer.



SECTION C

INFECTIOUS DISEASES

Notifications of Infectious Diseases during the year 1958 with comparative figures for the four preceding years.

Helston and Kerrier Districts (combined)

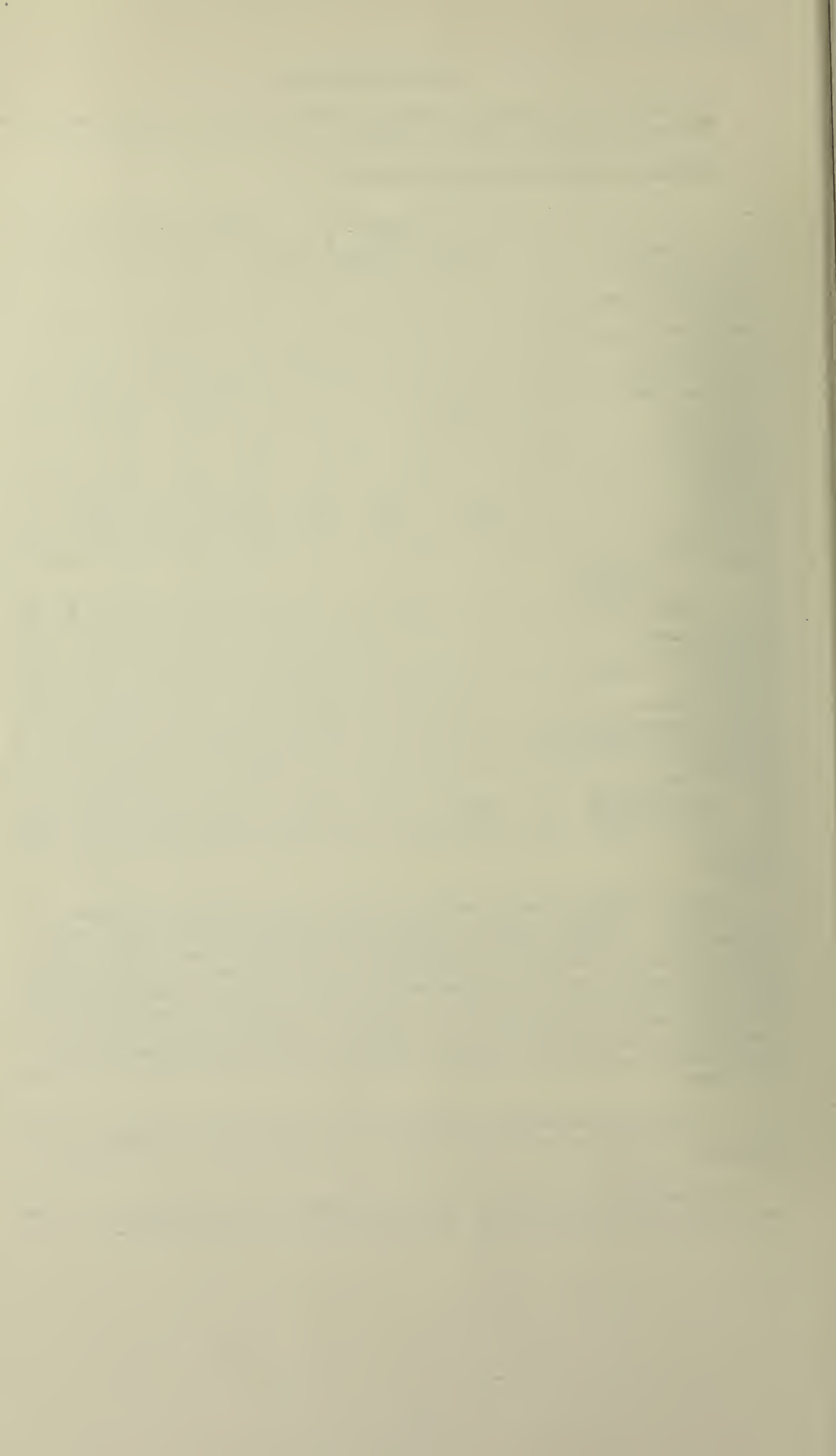
Disease	Kerrier	1958 Helston	Total	1957	1956	1955	1954
Typhoid Fever	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-
Scarlet Fever	6	2	8	3	25	11	8
Whooping Cough	7	2	9	50	5	52	173
Diphtheria	-	-	-	-	-	-	-
Erysipelas	1	-	1	-	-	-	1
Smallpox	-	-	-	-	-	-	-
Measles	394	202	596	158	242	390	1
Pneumonia	2	-	2	6	2	3	3
Acute Poliomyelitis							
Paralytic	1	-	1	11	-	-	-
Non-Paralytic	-	-	-	1	-	-	-
Food Poisoning	-	-	-	-	-	-	-
Puerperal Pyrexia	2	-	2	-	-	-	-
Dysentery	-	-	-	-	-	-	-
Acute Encephalitis	1	-	1	-	-	-	1
Ophthalmia Neonatorum	-	-	-	-	-	-	-
Tuberculosis							
Pulmonary	12	6	18	14	19	17	26
Non-Pulmonary	3	1	4	4	-	4	4

Comment

The year 1958 was unspectacular in relation to Infectious Diseases. It was however a "Measles" year, 596 cases being notified in the Helston and Kerrier area, compared with 158 in 1957. The epidemic commenced in July and continued until December when notifications were still being received. The incidence was greatest in children over 5 years. There was every indication that the outbreak would continue into 1959 and spread to the younger children. No deaths occurred despite the high incidence of Measles and this reflects credit on the care these children received from the family doctors and from their parents as the vast majority of cases of measles were cared for in their own homes.

No cases of poliomyelitis were notified in the Helston Borough during the year, one paralytic case, a man of 33 years was notified from the Kerrier District.

The incidence of Scarlet Fever and Erysipelas both manifestations of the same type of organism, was low. So also was that of Whooping Cough.



Immunisation and Vaccination

Vaccination against Poliomyelitis

The year 1958 saw a continuation of the scheme for immunisation against poliomyelitis which commenced in 1956 and which catered for children up to 15 years together with expectant mothers, doctors and ambulance staff and their families.

Towards the end of 1958, the scheme was extended to include all persons up to the age of 26 years. A third or re-inforcing injection was also advised for all those who had already received two injections at least 7 months previously.

During 1958 the following were vaccinated against poliomyelitis in the Helston and Kerrier area.

Helston Borough 1958

	Received 2 injections		2nd. injections	3rd. injection
	Under 15 yrs.	Over 15 yrs.		
County Council Clinics	353	59	412	132
General Practitioners	780	63	843	82
Totals for 1958	1133	122	1255	214

Total immunised against poliomyelitis in Helston Borough since the beginning of the scheme in 1956:-

Received 2 injections		2nd. injections	3rd. injection
Under 15 yrs.	Over 15 yrs.		
1293	124	1417	214

Kerrier Rural District 1958

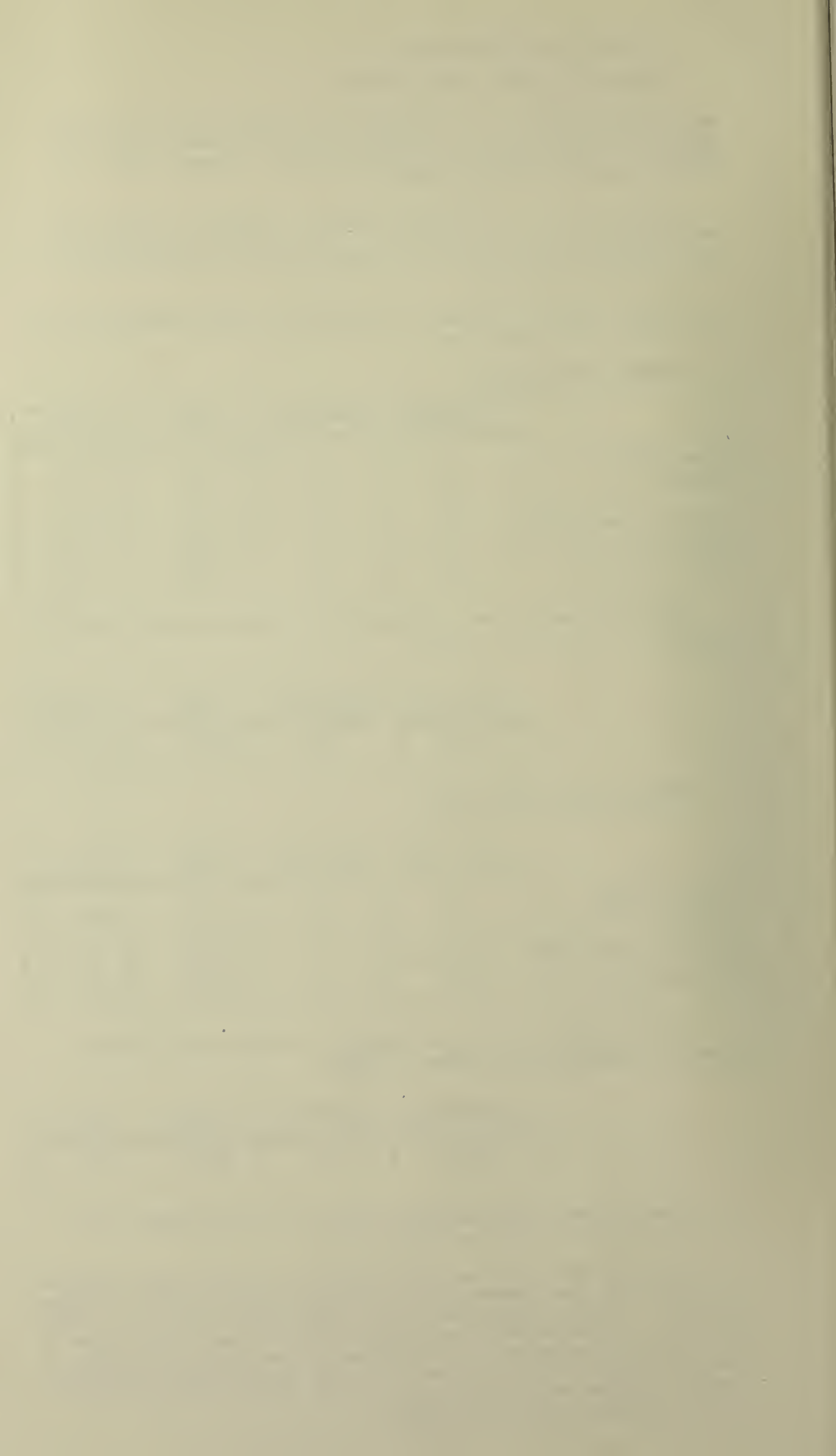
	Received 2 injections		2nd. injections	3rd. injection
	Under 15 yrs.	Over 15 yrs.		
County Council Clinics	820	33	853	152
General Practitioners	1628	71	1699	114
Totals for 1958	2448	104	2552	266

Total immunised against poliomyelitis in Kerrier Rural District since the beginning of the scheme in 1956:-

Received 2 injections		2nd. injections	3rd. injection
Under 15 yrs.	Over 15 yrs.		
2895	109	3004	246

There has been a good response on the part of the general public and ready co-operation by the family doctors.

During the year there was still some doubt in many parents minds as to whether they should choose Salk or British vaccine for their children. Supplies of British vaccine were limited whereas Salk vaccine was fairly plentiful. The considerable amount of publicity given to this matter by the National Press served only to further confuse the issue for many. Towards the end of the year, doubts about the safety of the Salk vaccine proved unfounded, since no untoward reactions occurred in any of the children immunised with Salk vaccine.



Diphtheria Immunisation

No cases of diphtheria were notified during the year, in the Helston - Kerrier area.

Immunisation against diphtheria continued at a reasonably satisfactory level and the following are the numbers immunised in the area:-

Helston Borough

Diphtheria/Whooping Cough/Tetanus

	<u>Primary</u>	<u>Booster</u>
0 - 5 years	110	-
5 - 15 years	-	10
<u>Totals</u>	<u>110</u>	<u>10</u>

Combined Diphtheria/Whooping Cough or Diphtheria/Tetanus

	<u>Primary</u>	<u>Booster</u>
0 - 5 years	2	-
5 - 15 years	-	1
<u>Totals</u>	<u>2</u>	<u>1</u>

Diphtheria

	<u>Primary</u>	<u>Booster</u>
0 - 5 years	-	-
5 - 15 years	-	56
<u>Totals</u>	<u>-</u>	<u>56</u>

Kerrier Rural District

Diphtheria/Whooping Cough/Tetanus

	<u>Primary</u>	<u>Booster</u>
0 - 5 years	246	1
5 - 15 years	8	41
<u>Totals</u>	<u>254</u>	<u>42</u>

Combined Diphtheria/Whooping Cough or Diphtheria/Tetanus

	<u>Primary</u>	<u>Booster</u>
0 - 5 years	5	1
5 - 15 years	5	7
<u>Totals</u>	<u>10</u>	<u>8</u>

Diphtheria

	<u>Primary</u>	<u>Booster</u>
0 - 5 years	-	-
5 - 15 years	3	244
<u>Totals</u>	<u>3</u>	<u>244</u>

Smallpox Vaccination

The following vaccinations were carried out in 1958:-

Kerrier Rural District

	<u>Primary Vaccination</u>	<u>Re-vaccination</u>	<u>Total 1958</u>	<u>Total 1957</u>
0 - 5 years	113	2	115	108
5 - 15 years	4	12	16	28
Over 15 years	10	15	25	64
<u>Totals</u>	<u>127</u>	<u>29</u>	<u>156</u>	<u>200</u>

Helston Borough

	<u>Primary Vaccination</u>	<u>Re-vaccination</u>	<u>Total 1958</u>	<u>Total 1957</u>
0 - 5 years	99	1	100	92
5 - 15 years	5	4	9	20
Over 15 years	10	7	17	20
<u>Totals</u>	<u>114</u>	<u>12</u>	<u>126</u>	<u>132</u>

Comment

The great majority of primary immunisations against Diphtheria are carried out with the Triple Antigen against Diphtheria, Whooping Cough and Tetanus and the majority of boosters against Diphtheria alone.

The fact that cases of Diphtheria have not occurred in the area for some years, while being very creditable, should not lull us into a false sense of security. The organisms that cause Diphtheria are still with us and to allow immunisation to drop below a certain level would render an outbreak of this disease possible. It is estimated that about 65% of the children under 5 years have been immunised against diphtheria. While this is fairly good, I should prefer to see this figure over 70%.

Smallpox vaccination is at a low level and has been for many years. Only about 30% of parents have their children vaccinated.

Tuberculosis

During 1958, there were 31 new cases of tuberculosis notified in Helston and Kerrier area, 24 pulmonary and 7 non-pulmonary. Five persons who suffered from tuberculosis died during the year. In one of these, tuberculosis was not the principal cause of death.

Age Distribution of New Cases & Mortality during 1958

Kerrier Rural District

Ages	NEW CASES						DEATHS					
	Pulmonary			Non-Pulmonary			Pulmonary			Non-Pulmonary		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
0 - 1 yrs.	-	-	-	-	-	-	-	-	-	-	-	-
1 - 5 yrs.	-	-	-	1	-	1	-	-	-	-	-	-
5 - 15 yrs.	1	2	3	-	2	2	-	-	-	-	-	-
15 - 45 yrs.	4	6	10	-	1	1	1	-	1	-	-	-
45 - 65 yrs.	2	1	3	-	-	-	1	-	1	-	-	-
65 & over	-	-	-	1	-	1	-	-	-	-	-	-
Totals	7	9	16	2	3	5	2	-	2	-	-	-

Helston Borough

Ages	NEW CASES						DEATHS					
	Pulmonary			Non-Pulmonary			Pulmonary			Non-Pulmonary		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
0 - 1 yrs.	-	-	-	-	-	-	-	-	-	-	-	-
1 - 5 yrs.	-	-	-	-	-	-	-	-	-	-	-	-
5 - 15 yrs.	-	-	-	-	-	-	-	-	-	-	-	-
15 - 45 yrs.	2	2	4	-	2	2	-	-	-	-	1	1
45 - 65 yrs.	2	-	2	-	-	-	1	-	1	-	-	-
65 & over	2	-	2	-	-	-	1	-	1	-	-	-
Totals	6	2	8	-	2	2	2	-	2	-	1	1

During the year 15 persons were classed as recovered from tuberculosis and were removed from the Tuberculosis Register. Four persons suffering from tuberculosis were transferred in from other areas and 8 left the district.

The number of cases of Tuberculosis on the Notification Register at 31st. December, 1958, was as follows, with the figures for 1957 in brackets:-

Kerrier	Helston
149 (147)	55 (51)

B.C.G. vaccine was given to 45 contacts of cases in the Kerrier district and to 8 contacts in Helston.

B.C.G. for Schoolchildren

B.C.G. vaccine is available for school children aged 13 - 14 years prior to their leaving school. The following are the figures for the Kerrier and Helston area of children so protected during 1958:-

Number of children	115
Skin tested and inspected	25
Number giving positive skin reaction	90
Number of children with negative reaction	89
Number given B.C.G.	

Out of 115 children skin tested, 25 or 21.7% showed evidence of having come in contact with a tuberculous infection.

SECTION D.

SANITARY CIRCUMSTANCES OF THE AREA.

Water supplies in the area during the twelve months under review have been well maintained. No restrictions were placed on consumers where piped supplies are available.

The average daily production of water from the various pumping plants is as follows :-

Trerise	42, 000 gallons per day.
Lizard	6, 000 gallons per day.
Mullion	50,000 gallons per day.
Mill Mehal	75, 000 gallons per day.
Total	<u>173, 000 gallons per day.</u>

Stithians 1st Phase Scheme.

The 1,000,000 gallon storage reservoir at Roskrow Wood is almost completed and approximately 50% of the pipe work has been laid and tested.

Breage-Germoe Water Scheme.

Works on this Scheme have been completed during the year and the majority of houses capable of being served with water from this Scheme have been connected.

A further extension of this Scheme to serve properties at Tresowes, Balwest, Great Work, Herland Croft and Trewithen Terrace has commenced and be completed in the first quarter of 1959.

Public Wells.

Following the trend of the previous years Statutory action was taken to close the public wells in the area served by the Lizard water scheme. This in itself must prove generally beneficial as the water supplied from the wells was often of doubtful quality and necessitated constant supervision and sampling.

However, I still have to report that a large area of the District depends for its water supply from wells, springs and water shutes. These are being regularly sampled and where found to be of poor quality Notices are posted advising the public to boil the water before use. The wells have been kept in a state of good structural repair, but I, for one, will not be sorry to see these well supplies superceded by piped supplies.

Mains Water Supplies.

Numerous samples were taken from various points of the Council's piped water supplies which produced the following results :-

Satisfactory.....35

Unsatisfactory..... 4

With regard to the above unsatisfactory reports subsequent samples proved to be satisfactory.

PARTICULARS OF WATER SAMPLES TAKEN FROM PUBLIC WELLS FOR 1958 (Continued)

Location	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
<u>MAWGAN</u>												
Bridge Rosevear	S											S
Standpipe, Garras												S
Ship Inn	S											D
Churchtown	S											D
Drytree Camp		S										
<u>ST.GLUVIAS</u>												
Ponsanooth									S			
Treluswell Chute							D					
Cosawes Estate									S			
Higher Tce, Ponsanooth									U			
Nr.Stag Hunt Inn									S			
Cosawes Caravan Site												DS
<u>ST.KEVERNE</u>												
Rosenithon		S										
Laddenvean	S											
Standpipe, Porthallow	U											
Nr.Five Pilchards Inn	U											
Trelanvean Camp		S										
<u>SITHNEY</u>												
Prospidnick							S					
Boscadjack Green										U		
Sithney Green							U					
Sithney							U					
Chynale Chute							S					
Prospidnick Hill							D					
Boscadjack Mill							D					
<u>STITHIANS</u>												
Long Downs						S						
Coronation Cotts						SS						
Tregolls									D			
Tretheague Mill									U			
Herniss						S						
Treseverne Croft									U			
Kennal Vale						S						
Trembroath									U			
Foundry						S						
Crellow New Road						U						
Vellandrucia						D						
Carncrease									S			
Penhalurick									U			
<u>WENDRON</u>												
Carmmenellis Chute					S							
Polhigey Moor					S							
Treloquithack				U								
Buttriss Gate Cotts												S
Golden Lion							U					
Tre near					S							
Chute Nr.Viscar Farm					S							
Yellow Works							S					
Chute Halwin							S					
Lestraynes Lane									UD			
Medlyn Moor					S							
Village Pump, Carnkie					S							
Trinity Close					S							
Crelly					S							
Standpipe, Porkellis							SS					
Retannah Cottages												S

S Satisfactory

U Unsatisfactory

D Doubtful

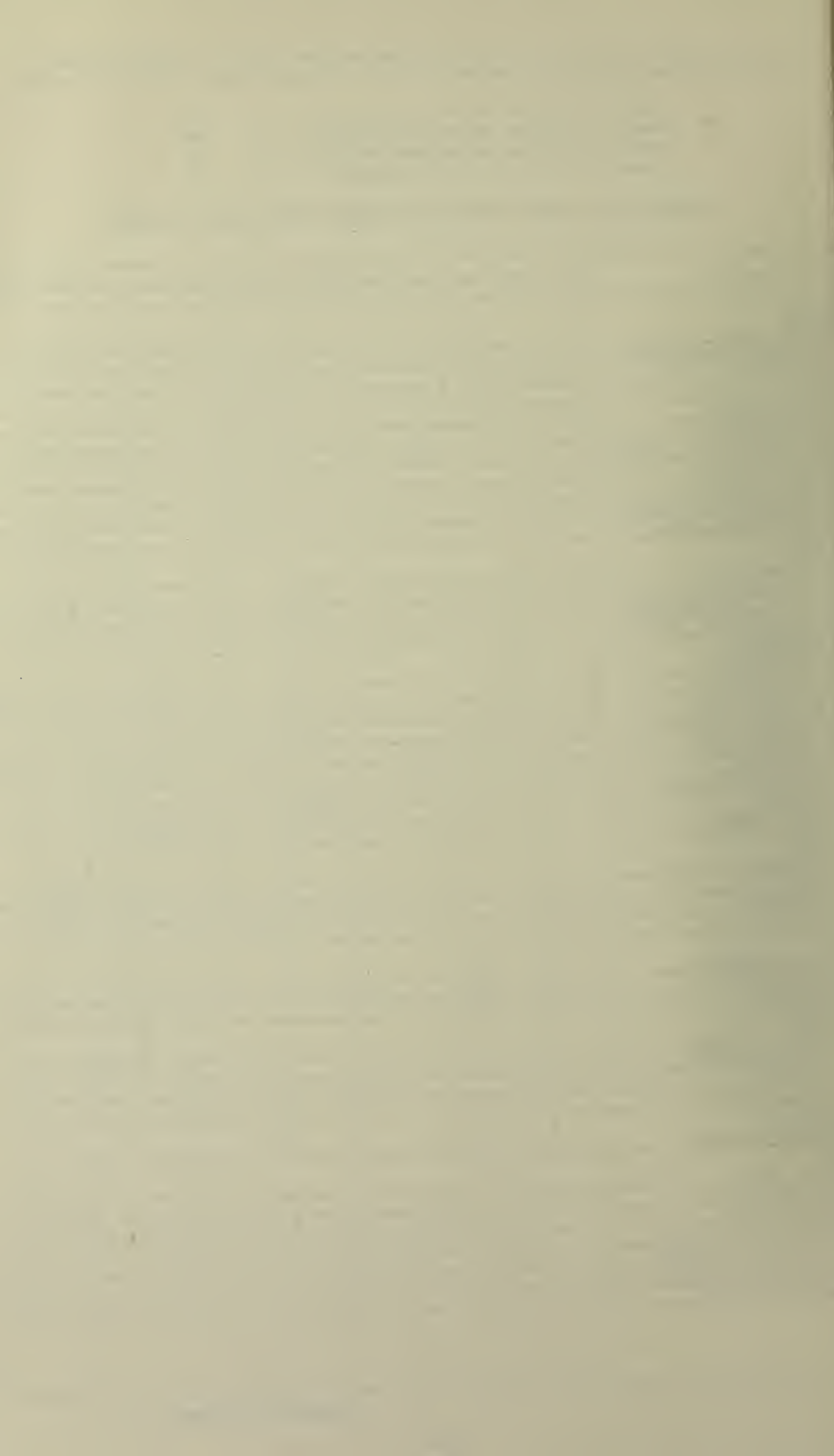
Tabulated below is a record of the samples taken for bacteriological analysis from Public Wells together with the various results obtained therefrom.

Number of samples taken	107
Number of samples being satisfactory	64
Number of samples being unsatisfactory	31
Number of samples being suspicious	12

PARTICULARS OF WATER SAMPLES TAKEN FROM PUBLIC WELLS FOR 1958.

Location	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
<u>BREAGE</u>												
Bakers Row				S								
Trescowe Council Hses							S					
Trevurvas							S					
Trew				U								
Trescowe Pump							U					
Breage Chute				S								
New Council Hses, Ashton				S								
Tresowas Green							S					
Chute, Godolphin				S								
Rinsey Council Houses							S					
Rinsey Camping Site							S					
<u>BUDOCK</u>												
Lamanva		U				U						
Trevera Pump						U						
Trevera Council Hses						U						
Elmgrove Cott, Lamanva		S										
<u>CONSTANTINE</u>												
Nr. Gweek Inn		U							U			
New Row, Gweek												U
Dip Well, Gweek		U							U			
Off lane to Jobs Water						S						
Brillwater Cott				S								D
Brill Chute				S			S					
Brill Tce Ccl Hses						S						
Sevorgan						S						
Chute, Comfort									D			
<u>CROWAN</u>												
Blackrock											S	
Crowan											S	
Horsedowns											S	
Releath							U					
<u>CURY</u>												
Rear of Church			U									
Bonython Camp			S									
Nantithet			S									
<u>GERMOE</u>												
S. Rotary, Germoe										U		
Trewithen Terrace										U		
Millpool												
Tresowas Hill				S								
<u>GUNWALLOE</u>												
Methodist Church			S									
<u>MABE</u>												
Chute, Mabe												S
Rose-in-Valley				U								
Higher Spargo				S								
Coronation Cottages												S
Nr. School, Trenoweth												U
Antron Hill Terrace												S
Carnsew Crescent												S

/Continued overleaf



Drainage and Sewerage.

I am very pleased to report that the Mabe Sewerage Scheme came into operation towards the latter part of the year and has certainly met a very great need in this Village. The old Cpuncil Estate cesspits have been filled in as have many private disposal systems thereby decreasing the demand on the services of the cesspool emptier.

The areas now served by sewers and sewerage disposal systems are :-

MULLION (part), THE LIZARD (part), COVERACK (part), PRAZE and MABE.

Although several schemes, particularly Constantine and St.Keverne, have reached an advanced stage in preparation and negotiation it seems unlikely that they can be expected to come into operation for some time.

The cesspool emptier, as in previous years, has provided an excellent service for all parts of the District not served by sewers. The demand for the services of this vehicle has been very heavy. During the summer period it has been found almost impossible to cope with the demand. However, thanks to the ready co-operation of all directly responsible for this service it has kept going and although often late it never failed. The full extent of the effort can best be gauged by the table given below :-

Number of cesspits emptied.....	996
Number of loads removed.....	1953
Total gallonage.....	1,562400

Refuse Collection.

As year succeeds year so does the problem of refuse collection become more acute. The tremendous influx of visitors during the summer season, welbome as they may be, provides this service with an increasing and very difficult problem. Operating throughout the year on the same vehicle strength and during the busy season on a depleted manual strength due to holidays, etc. the weekly collection of refuse throughout this wide and scattered area was maintained and often supplemented by additional services to the larger Hotels, Camping and Caravan sites, etc. One can only account for the success and record of the service through the intense goodwill of the operators and all directly connected therewith.

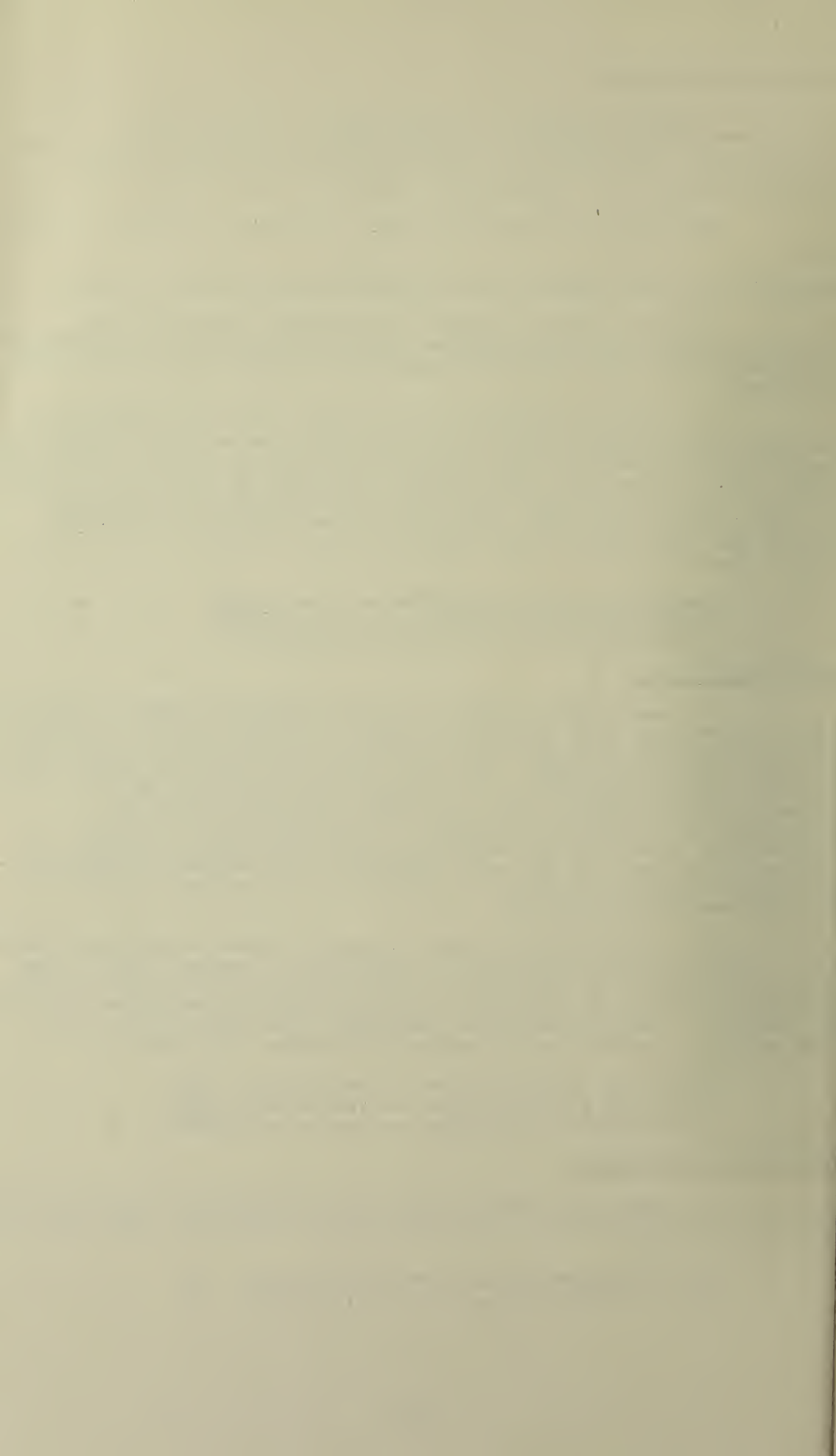
The Council operates two 10 cu.yard refuse collection vehicles with tipping disposal facilities at Constantine, Bonython, Mullion and Breage. The method of disposal is controlled tipping which due to the difficulty of obtaining suitable covering material often leaves much to be desired. The tips have been reasonable free from fire and have been regularly treated for the control of rodents and flies.

Total No. of loads of refuse collected...	1413
Estimated total tonnage.....	3532
Total mileage involved.....	32,698

Disinfection of Houses.

As usual many requests were received during the course of the year for the disinfection of properties all of which were dealt with by insecticide spray.

No. of properties involved.....	19
No. of visits made.....	41



Rat and Mice destruction.

Numerous requests were made throughout the year for the Council's rodent control service all of which were dealt with. The following figures, which includes the routine treatment of Council property, indicate the extent of the service :-

No. of treatments carried out..... 63
No. of baiting points used..... 2861

Housing.

This sphere of the Council's work has received, if anything, more than its fair share of attention during the year. Steady progress was made towards undermining the big problem which this Authority is endeavouring to cope with. As people become aware of the Council's undoubted interest in Housing, no doubt due to the publicity, so does the number of complaints concerning bad housing conditions increase and so on to the number of individual unfit houses which have to be dealt with.

Improvement Grants are playing a greater and more important part in the pattern of housing as the years proceed. A great number of houses have been improved and brought up to standard through this medium and although this involves many inspections and consultations with Owners I feel that it merits every encouragement. More and more houses are being improved to a larger or lesser degree and many of the efforts must stand as memorials to the active encouragement of this Council.

No. of applications received.....60
No. of applications approved.....58
No. of applications in respect of which
works were completed in the year.....56
Total No. of visits.....319
Total approved expenditure.....£33,855.
Total amount of Grants allocated.....£14,430.
Grant as a percentage.....43%

SUMMARY OF IMPROVEMENT GRANTS 1955 - 1958

	1955	1956	1957	1958	TOTAL
No. of applications received.	51	50	64	60	225
No. of applications approved.	44	46	51	58	199
No. of applications in respect of which works were completed.	23	39	50	56	168

If the number of enquiries regarding Improvement Grants on hand at the expiration of the year is any indication it is fair to say that the figures for the forthcoming year will considerably exceed those of previous years.

HOUSING ACT, 1957.

Section 9.

UNFIT HOUSES CAPABLE OF REPAIR AT REASONABLE EXPENSE.

Houses made fit by Owner:
 (i) after informal Notice.....
 (ii) after formal notice.....
Houses made fit by Local Authority.....

1955	1956	1957	1958	TOTAL.
-	-	1	4	5
-	-	-	-	-
-	-	-	1	1
-	-	1	5	6

Section 16.

UNFIT HOUSES INCAPABLE OF REPAIR AT REASONABLE EXPENSE.

(i) Houses made fit by owner after submitting list of works for Local Authority's approval.....
(ii) Houses closed for human habitation following undertaking given by owner.....

-	1	-	2	3
2	10	15	2	29

Section 17. (a) HOUSES DEMOLISHED.

(i) by owner.....
 by Local Authority.....

1	1	8	1	11
-	-	-	-	-

Section 17 (b) HOUSES CLOSED for human habitation by "Closing Order".....

1	4	1	2	8
---	---	---	---	---

Section 18. PARTS OF HOUSES CLOSED.....

-	-	-	-	-
---	---	---	---	---

Section 42. CLEARANCE AREAS.

Houses demolished:

(a) houses unfit for human habitation.....
(b) houses included by reason of bad arrangement.....
(c) houses on land acquired under Section 43(2).....

-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

TOTAL.

4	16	24	7	51
---	----	----	---	----

Section 78. Overcrowding.

Cases which necessitated action by the Local Authority.....Nil.

The total No. of dwellinghouses in the district is 6962 made up as follows :-

Private.....6330
Council houses..... 632
Council hutments..... 65

Meat Inspection - Carcasses inspected and condemned.

	Cattle excluding Cows.	Cows.	Calves.	Sheep & Lambs	Pigs.
Number killed	: 1359	252	366	3934	2998
<u>All diseases except T.B.</u> Whole carcasses condemned	: -	4	2	8	1
Carcasses of which some part or organ was condemned	: 322	64	1	193	111
Percentage of the number inspected affected with disease other than T.B.	: 24	27	-	5	4
<u>Tuberculosis only.</u> Whole carcasses condemned	: 1	5	-	-	1
Carcasses of which some part or organ was condemned	: 90	62	-	-	132
Percentage of the number inspected affected with Tuberculosis	: 6	26	-	-	5

The carcasses referred to above were condemned and destroyed for the following reasons :-

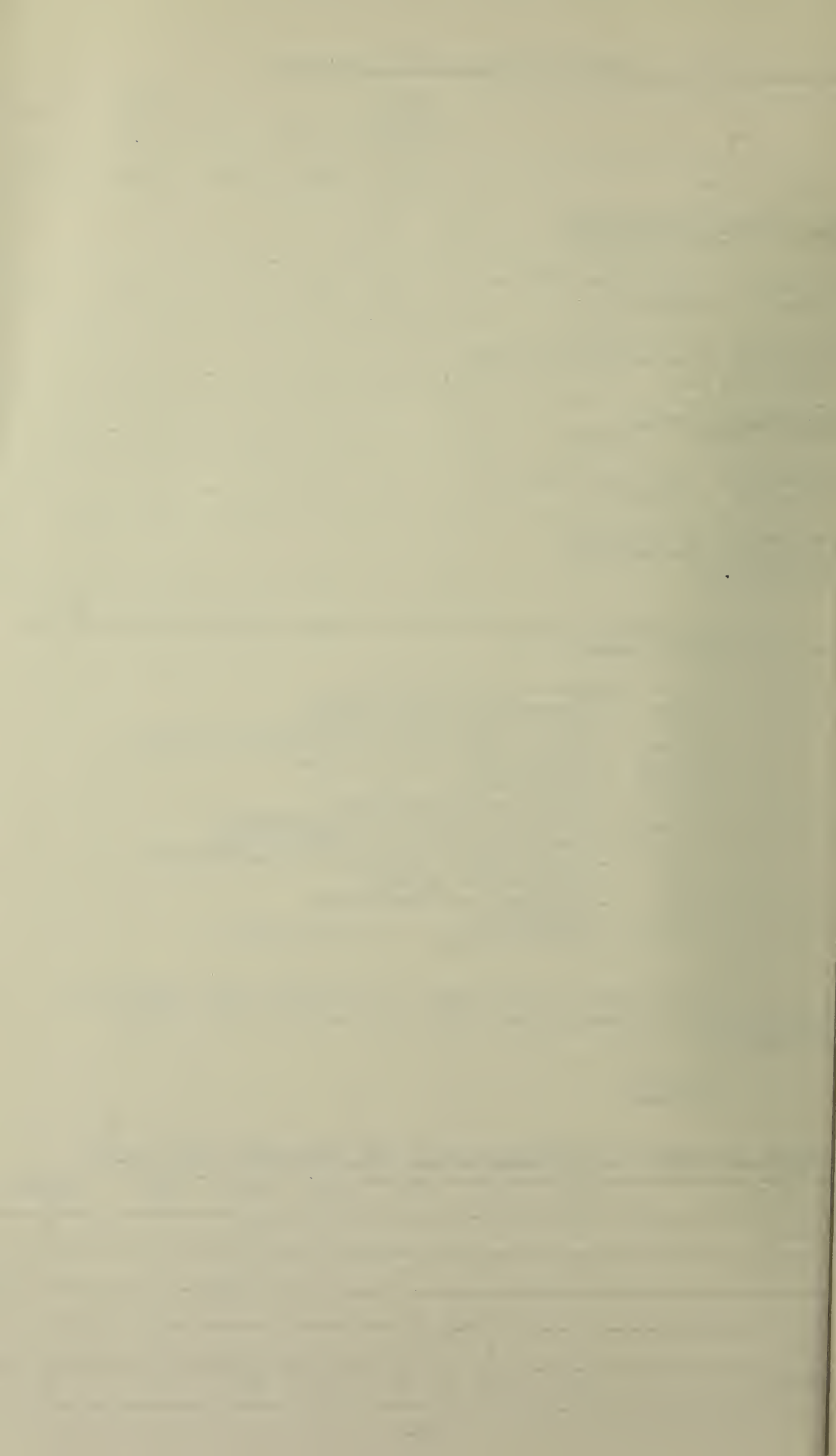
- 1 Ox - Generalised Tuberculosis.
- 5 Cows - Generalised Tuberculosis.
- 1 pig - Generalised Tuberculosis.
- 2 Sheep - Dropsy, Emaciation and septic pleurisy.
- 3 Sheep - Acute Septic Peritonitis.
- 1 Sheep - Septicaemia.
- 2 Cows - Dropsy and Emaciation.
- 1 Sheep - Acute Enteritis and Septicaemia.
- 1 Sheep - Bruising, Dropsy and Emaciation.
- 1 Cow - Acute Septic Pleurisy and Peritonitis.
- 1 Cow - Cysticercus Bovis.
- 1 Pig - Abscesses and Emaciation.
- 1 Calf - Immaturity.
- 1 Calf - Calf dysentery and Peritonitis.

In addition to the above the following were found to be affected with Cysticercus Bovis and were sent for cold storage treatment :-

- 4 Steers
- 2 Cows.

SUMMARY OF CASES OF CYSTICERCUS BOVIS FOR THE YEARS 1953 - 1958.

Animal	1953	1954	1955	1956	1957	1958	TOTAL
Steers	2	10	6	9	19	4	50
Heifers	5	3	-	3	2	-	13
Bulls	-	-	1	-	-	-	1
Cows	3	2	2	2	-	2	11
TOTAL.	10	15	9	14	21	6	75



Individual Caravans and Caravan Sites.

Caravans are now a familiar sight amongst the countryside and along the coast of the District. Control is through the Public Health Act, 1936, and the Town and Country Planning Act, 1947. Under the Public Health Act, 1936, the Council has the powers of making conditions, which must be fulfilled and maintained, for the licensing of sites and individual caravans.

There are 19 approved Caravan Sites for ten or more caravans which are as follows:-

Site	Total Allowed	No. all year	No. Summer only	Water Supply	Sanit-ation.	Romarks
Maon Valley, Budock.	209	44	165	Mains	W.C.'s	
Two Chimneys, Prah Sands.	200	30	170	Adit	W.C.'s	
Pengersick, Prah Sands.	100	30	70	Adit	W.C.'s	
Rinsey.	30	--	30	Adit	W.C.'s	
Kennack Sands, Kuggar.	55	--	54	Mains	W.C.'s	
Bay View, Kennack Sands, Kuggar.	30	--	30	Mains	W.C.'s.	
Sea Acres, Kennack Sands, Kuggar.	24	--	24	Mains	W.C.'s	
Chycarne Caravan Park, Kuggar.	30	--	30	Mains	W.C.'s	
Gwendreath, Nr.Kuggar. (No.1 Site)	30	--	30	Mains	W.C.'s	
(No.2 Site)	30	--	30	To be devel-oped.	Plans approved.	
Culdrose Caravan Site, Melrose, Mawgan.	50	50	--	Mains	W.C.'s	Devel-oped for 25.
Gilly Gabben, Mawgan.	16	16	--	Mains	W.C.'s	
Trelil, Wendron.	20	20	--	Mains	W.C.'s	
Little Cosawes, St.Gluevias.	40	15	25	Well & Spring	W.C.'s	
Franchis, Cury.	45	--	45	Deep Well	W.C.'s	Devel-oped for 10.
Mullion Cove.	30	8	22	Mains	W.C.'s	
Red Triangle, Penhale Cross Roads.	30	--	30	Bore-hole	W.C.'s	
Tregullas Farm, Penhale Cross Roads.	10	--	10	Rain water & Well	W.C.'s	
Teodor Valley, Godolphin.	25	--	25			Site not devel-oped.
	1,004	214	790			

Of the eight sites containing permanent residential caravans, four (Trelil, Mullion Cove, Melrose and Gilly Gabben) are mainly used by Naval Personnel from Culdrose Fleet Air Arm Station.



Individual Caravans and Caravan Sites (Continued)

In addition to these 19 approved caravan sites there are two Chalet Sites being developed. One at 'Manderley', Ponjerrick, Budock, for 30 chalets and one at Gwendreath, Nr.Kuggar, for 23 chalets.

In addition, there are 13 small licenced sites with six or less caravans and 41 individual licenced caravans.

Factories Act, 1937.

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 & 6 are enforced by L.A.	11	6	-	-
(ii) Factories not included in (i) which Section 7 is enforced by the L.A.	46	16	8	-
(iii) Other premises in which Section 7 is enforced by the L.A. (Excluding Outworkers premises)	-	-	-	-
TOTAL	57	22	8	-

2. Cases in which defects were found (if defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases'.)

	Number of cases in which defects were found.				No. of cases where prosecutions were instituted.
	Found	Remedied	To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:					
(a) Insufficient	5	5	-	6	-
(b) Unsuitable or defective	1	1	-	2	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outworkers).	-	-	-	-	-
TOTAL	6	6	-	8	-

FOOD AND DRUGS ACT, 1955.

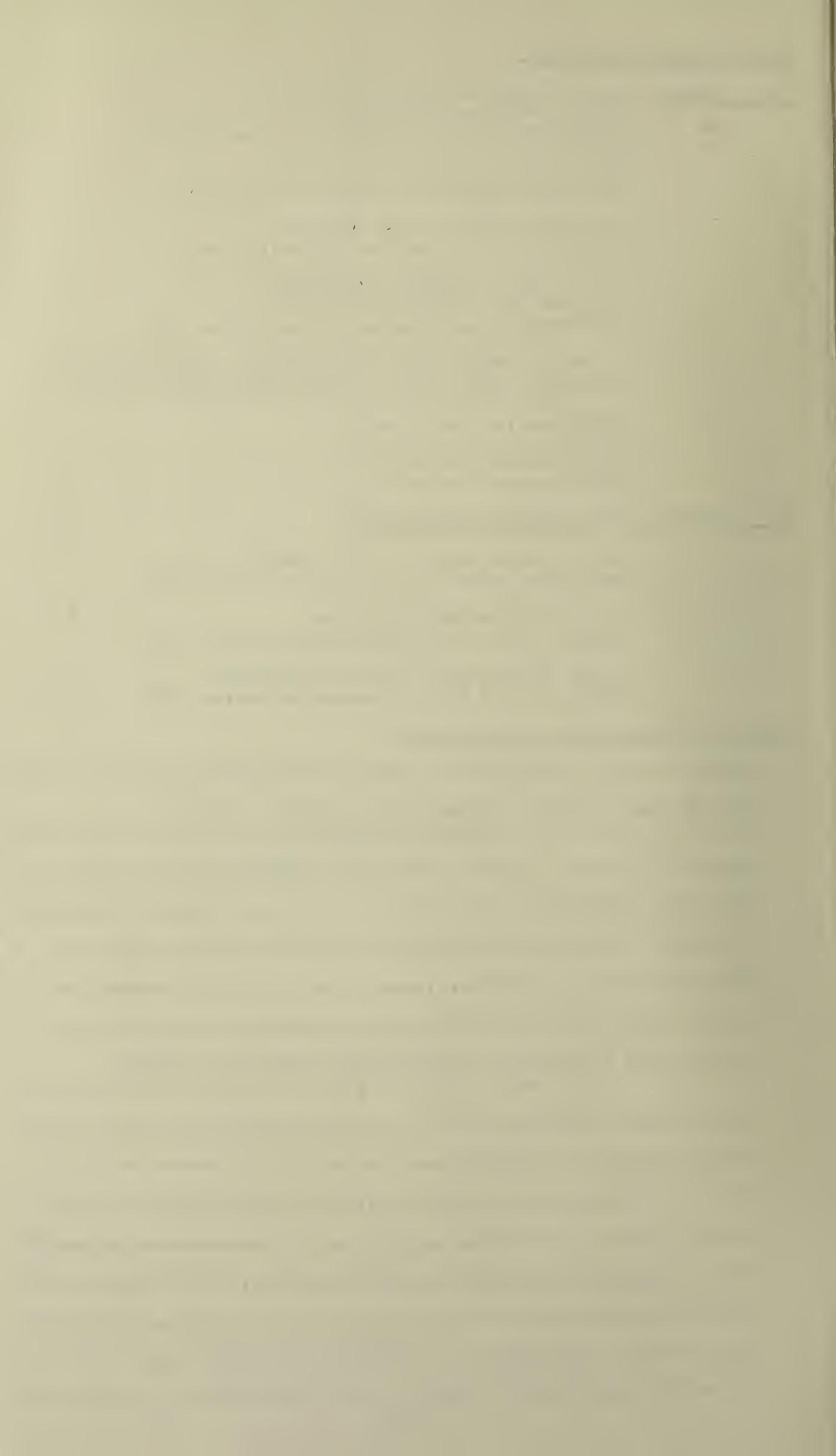
<u>ICE - CREAM.</u>	No. of premises newly registered for the sale and storage of Ice-Cream during the year.....	7
	TOTAL No. of premises that have been registered.....	120
	No. still used for the sale of Ice-Cream.....	101
	No. of above premises registered included for the Manufacture of Ice-Cream.....	2
	39 samples were taken from various establishments during the year with the under-mentioned results :-	
	GRADE 1.....	32
	GRADE 2.....	5
	GRADE 3.....	1
	GRADE 4.....	1

Milk (Special Designation) Regulations.

Distributors Certificates granted during the year.....	Nil.
No. of T.T.Dealer's licences issued during the year.....	29
No. of Pasteurised Dealer's licences issued during the year.....	34

Details of Inspections carried out.

Choked drains, cesspools and drainage nuisances.....	222
New drainage systems inspected and advice given on construction of new drainage systems.....	164
Existing drainage systems tested and examined.....	14
Nuisances connected with houses.....	121
Nuisances from the accumulation of refuse.....	3
Nuisances from piggeries.....	2
Miscellaneous nuisances.....	1
Housing Act - premises inspected and visits re. matters connected therewith.....	426
Improvement Grants.....	252
Disinfestation of premises.....	4
Rats and Mice.....	6
Refuse Disposal and Tips.....	127
Water Supply.....	75
Water Sampling.....	158
Milk Dairies and matters re. Milk Regulations.....	5
Ice-Cream manufacturing premises and sampling.....	38



Details of inspections carried out (continued).

Shops and stalls selling Ice-Cream.....	11
Food premises (purposes other than for Ice-Cream).....	37
Slaughterhouses (Inspection of Meat, etc).....	787
Knackers Yard.....	54
Individual caravans (25) Caravan sites, Chalet sites and matters connected therewith.....	62
Factories and Workshops.....	7
Building Byelaws (other than drainage).....	408
Sewage disposal works, plants and sewers.....	131
Public Conveniences.....	88
Infectious diseases.....	1
Miscellaneous visits.....	124

Public Health Act, 1936.

<u>Section 39.</u>	5 Notices were served under this Section during the year. Work in compliance with 15 Notices was completed during the year.
<u>Section 93.</u>	4 Notices were served under this Section during the year.

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